

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:

Yoichi OIKAWA, et al.

Application No.:

Group Art Unit:

Filed: March 24, 2004

Examiner:

For: OPTICAL DEVICE MODULE

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.

1. Enclosures accompanying this Information Disclosure Statement are:
  - 1a.  Form PTO-1449.
  - 1b.  Copies of IDS citations.
  - 1c.  An English language copy of search report(s) from a counterpart foreign application or a PCT International Search Report.
  - 1d.  English language translation (complete or relevant portion(s)) attached to each non-English language publication.
  - 1e.  Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of each non-English publication.
2.  In accordance with 37 CFR § 1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is  

(Check appropriate Items 2a, 2b, 2c and/or 2d)

  - 2a.  satisfied because all non-English language publications were cited on the enclosed "English-language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, pp. 600-100 to 600-101, Rev. 1, Feb. 2000.)
  - 2b.  set forth in the application.

2c.  satisfied because an English language translation (complete or relevant portion(s)) is attached to each non-English language publication.

2d.  enclosed as Attachment 1(e), hereto.

3. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

Respectfully submitted,

STAAS & HALSEY LLP

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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

## LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

ATTORNEY DOCKET NO.  
1448.1054

APPLICATION NO.

FIRST NAMED INVENTOR

Yoichi OIKAWA, et al.

FILING DATE

March 24, 2004

GROUP ART UNIT

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
	AG	8-143369	06/1996	Japan			abs
	AH	9-049994	02/1997	Japan			abs
	AI	11-326855	11/1999	Japan			abs
	AJ	2000-249853	09/2000	Japan			abs
	AK	2001-330811	11/2001	Japan			abs
	AL	2002-090563	03/2002	Japan			abs

## OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

			TRANSLATION YES NO
	AM	Nakazawa, T., LiNbO <sub>3</sub> Tunable Wavelength Filter", Configuration and Operating Principle of AOTF, OPTORICS, 1995, May 10, 1999, pages 155-156.	X
	AN	T. Nakazawa, et al., "Development of Lithium-Niobate Tunable Filters", TECHNICAL RESEARCH REPORTS OF THE INSTITUTE OF ELECTRONICS, INFORMATION AND COMMUNICATION ENGINEERS, 1996, pages 79-84.	abs
	AO	Yariv, Amnon, et al., "Optical Waves in Crystals, Propagation and Control of Laser Radiation", 1984.	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.